

10654431_QUAL

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PLUS Search Results for S/N 10654431, Searched December 06, 2004

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

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10654431_CLS

Most Frequently Occurring Classifications of Patents Returned
From A Search of 10654431 on December 06, 2004

Original Classifications

2 345/442
2 345/505
2 345/585
2 700/187
2 700/189

Cross-Reference Classifications

2 112/102.5
2 345/419
2 345/423
2 345/441
2 375/226
2 382/300
2 708/290

Combined Classifications

3 345/419
3 345/423
3 345/505
3 708/290
2 112/102.5
2 324/76.77
2 345/441
2 345/442
2 345/585
2 348/580
2 375/226
2 378/4
2 382/300
2 700/187
2 700/189

10654431_CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 10654431 on December 06, 2004

3 345/419 (1 OR, 2 XR)
 Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR
 INTERFACE PROCESSING, AND SELECTIVE VISUAL
 DISPLAY
 SYSTEMS
 345/418 COMPUTER GRAPHICS PROCESSING
 345/419 .Three-dimension

3 345/423 (1 OR, 2 XR)
 Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR
 INTERFACE PROCESSING, AND SELECTIVE VISUAL
 DISPLAY
 SYSTEMS
 345/418 COMPUTER GRAPHICS PROCESSING
 345/419 .Three-dimension
 345/423 ..Tessellation

3 345/505 (2 OR, 1 XR)
 Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR
 INTERFACE PROCESSING, AND SELECTIVE VISUAL
 DISPLAY
 SYSTEMS
 345/501 COMPUTER GRAPHIC PROCESSING SYSTEM
 345/502 .Plural graphics processors
 345/505 ..Parallel processors (e.g., identical
 processors)

3 708/290 (1 OR, 2 XR)
 Class 708 : ELECTRICAL COMPUTERS: ARITHMETIC PROCESSING
 AND CALCULATING
 708/100 ELECTRICAL DIGITAL CALCULATING COMPUTER
 708/200 .Particular function performed
 708/290 ..Interpolation/extrapolation

2 112/102.5 (0 OR, 2 XR)
 Class 112 : SEWING
 112/2 SPECIAL MACHINES
 112/78 .Embroidering
 112/98 ..Vertical needle
 112/102 ...Fabric shifting
 112/102.5Electronic pattern controlled or programme

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10654431_CLSTITLES

2 324/76.77 (1 OR, 1 XR)
 Class 324 : ELECTRICITY: MEASURING AND TESTING
 324/76.11 MEASURING, TESTING, OR SENSING ELECTRICITY, PE
 R
 SE
 324/76.77 .Phase comparison (e.g., between cyclic pulse
 voltage and sinusoidal current, etc.)

2 345/441 (0 OR, 2 XR)
 Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR
 INTERFACE PROCESSING, AND SELECTIVE VISUAL
 DISPLAY
 SYSTEMS
 345/418 COMPUTER GRAPHICS PROCESSING
 345/441 .Shape generating

2 345/442 (2 OR, 0 XR)
 Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR
 INTERFACE PROCESSING, AND SELECTIVE VISUAL
 DISPLAY
 SYSTEMS
 345/418 COMPUTER GRAPHICS PROCESSING
 345/441 .Shape generating
 345/442 ..Curve

2 345/585 (2 OR, 0 XR)
 Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR
 INTERFACE PROCESSING, AND SELECTIVE VISUAL
 DISPLAY
 SYSTEMS
 345/418 COMPUTER GRAPHICS PROCESSING
 345/581 .Attributes (surface detail or characteristic,
 display attributes)
 345/582 ..Texture
 345/585 ...Non-planar surface

2 348/580 (1 OR, 1 XR)
 Class 348 : TELEVISION
 348/571 IMAGE SIGNAL PROCESSING CIRCUITRY SPECIFIC TO
 TELEVISION
 348/578 .Special effects
 348/580 ..Geometric transformation

2 375/226 (0 OR, 2 XR)
 Class 375 : PULSE OR DIGITAL COMMUNICATIONS
 375/224 TESTING
 375/226 .Phase error or phase jitter

10654431_CLSTITLES

2	378/4	(1 OR, 1 XR)
	Class 378 :	X-RAY OR GAMMA RAY SYSTEMS OR DEVICES
	378/1	SPECIFIC APPLICATION
	378/4	.Computerized tomography
2	382/300	(0 OR, 2 XR)
	Class 382 :	IMAGE ANALYSIS
	382/276	IMAGE TRANSFORMATION OR PREPROCESSING
	382/293	.Changing the image coordinates
	382/298	..To change the scale or size of an image
	382/299	...Raising or lowering the image resolution (e.g., subpixel accuracy)
	382/300Interpolation
2	700/187	(2 OR, 0 XR)
	Class 700 :	DATA PROCESSING: GENERIC CONTROL SYSTEMS OR SPECIFIC APPLICATIONS
	700/90	SPECIFIC APPLICATION, APPARATUS OR PROCESS
	700/95	.Product assembly or manufacturing
	700/117	..Particular manufactured product or operation
	700/159	...Machining
	700/186Digital positioning technique
	700/187For curve or contour
2	700/189	(2 OR, 0 XR)
	Class 700 :	DATA PROCESSING: GENERIC CONTROL SYSTEMS OR SPECIFIC APPLICATIONS
	700/90	SPECIFIC APPLICATION, APPARATUS OR PROCESS
	700/95	.Product assembly or manufacturing
	700/117	..Particular manufactured product or operation
	700/159	...Machining
	700/186Digital positioning technique
	700/189Interpolation

above 22
 abstract 1
 accmately 2
 accordance 2
 according 23
 accordingly 2
 accordinj 1
 account 2
 acctlrate 1
 accurate 1
 achieved 1
 adjusted 2
 adjusting 7
 adjustment 2
 advance 1
 after 5
 again 1
 aimed 1
 along 6
 also 1
 alternatively 1
 an 17
 analogue 2
 and 56
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 art 1
 as 27
 aspect 12
 at 8
 attached 1
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 axis 8
 azrangement 1
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 be 38
 becomes 6

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being 7
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block 1
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boundary 1
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by 24
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calculation 5
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circuit 3
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comparing 2
complicated 1
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components 7
composed 1
computer 11
conduct 2
conducted 6
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considered 2
considering 1
constant 3
contact 2
contained 9

containing 1
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 convergence 7
 converted 1
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 curve 17
 curves 2
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 data 83
 defined 3
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 described 1
 description 3
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 determining 2
 deviation 6
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 dimension 9
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extemally 1
extracted 1
extremely 2
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field 1
fig 6
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filter 29
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filtering 14
final 1
first 4
flowchart 2
flter 4
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fluctuation 1
fommla 1
for 37
form 3
formula 5
free 2
frequency 1
from 3
function 1
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further 5
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generated 2
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glter 1
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greatly 1
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having 4
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high 2
highly 2
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image 1
in 52
incidentally 1
includes 5
including 2
increase 1
induction 2
influence 1
influenced 2
information 2
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inputting 6
inserted 1
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installed 2
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instance 3
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interpolation 1
interval 4
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is 72
isolated 2
japanese 2
judged 6
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lacks 2
laid 2
lan 1

less 4
like 1
line 3
lmexisted 1
lmnecessary 1
ln 4
lnitially 1
lnputting 1
locally 4
long 3
loop 2
loses 1
machine 4
magnetic 1
magnitude 1
manner 1
matrix 1
may 6
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measmement 15
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memstlrement 2
memstlring 1
memsurement 2
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noise 5
non 1

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not 2
notjudged 1
number 1
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obtained 4
of 85
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outlier 5
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path 4
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plant 1
plurality 2
point 3
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power 2
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preferably 7
preferablyjudged 1
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present 19
prevented 2
problem 1

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program 6
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protruding 1
provides 1
publication 2
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reader 2
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recorded 1
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reduced 2
refers 1
regarded 1
related 1
relates 2
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relatively 1
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reliable 2
remote 1
remove 1
removed 2
repeated 4
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respective 7
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robust 13

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rough 1
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roundness 1
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selecting 2
sensor 1
sequentially 1
series 2
setting 1
shape 13
showing 3
side 1
signal 40
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simplified 1
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smoothing 1
smoothness 1
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so 5
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summary 1
surface 8
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tester 1
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that 8
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then 2
thereafter 1
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thereof 4
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trackability 5
transfer 1
true 1
two 6
type 3
under 1
unit 2
up 1
updated 4

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updating 4
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using 1
usually 2
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wave 2
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weighted 8
well 3
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while 2
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with 6
without 2
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